

surface, wherein the generation of pinholes is suppressed to meet a predetermined condition;

polishing the casting to reduce a roughness of said casting surface to form a polished surface with a roughness R_{\max} not more than a predetermined value;

painting the casting after being polished to form a first resin coating layer on said polished surface; and

plating said casting after being painted to form a layer of a metal or a metal compound through a dry-type plating on a surface of said first resin coating layer;

wherein said step of casting includes an auxiliary pressurizing step for applying, by a pressurizing pin, a pressurizing force to said molten metal of said light-metal material filled in a die cavity, in addition to an application of said casting pressure, during a solidification process of said molten metal under said casting pressure.

2. (Once Amended) The method as described in claim 1, wherein the predetermined condition of the pinholes generated on said polished surface is that the number and a maximum opening dimension of the pinholes generated in a predetermined area of the polished surface is not more than a predetermined value.

3. (Once Amended) The method as described in claim 2, wherein the number of said pinholes is in the range of 1 to 15 per 100 cm² of said polished surface and said maximum opening dimension is not more than 2 mm.

4. (Once Amended) The method as described in claim 3, wherein that the number of said pinholes is in the range of 1 to 10 per 100 cm² of said polished surface,

said maximum opening dimension is not more than 2 mm and the number of the pinholes having the maximum opening dimension of 1.0 to 2.0 mm is one or zero.

5. (Once Amended) The method as described in claim 1, wherein roughness of said polished surface obtained by said polishing step is $6.3\text{ }\mu\text{m}$ in R_{max} .

6. (Once Amended) The method as described in claim 1, wherein said first resin coating layer is not less than $10\text{ }\mu\text{m}$ and not more than $40\text{ }\mu\text{m}$ thick.

7. (Once Amended) The method, as described in claim 1, wherein a transparent second resin coating layer is formed on said metal or metal compound layer.

8. (Once Amended) The method as described in claim 7, wherein each of said first and second resin coating layers includes a primer coating layer.

9. (Once Amended) The method as described in claim 7, wherein said transparent second resin coating layer is not less than $20\text{ }\mu\text{m}$ and not more than $50\text{ }\mu\text{m}$ thick.

10. (Once Amended) The method as described in claim 1, wherein said polishing step is a barrel finishing process.

11. (Once Amended) The method as described in claim 1, wherein said plating step for forming a layer of a metal or a metal compound through said dry-type plating is a sputtering process.

12. (deleted)

13. (Once Amended) The method as described in claim 1, wherein said casting of said light-metal material is an aluminum wheel.